

5/8 Hardana

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 10

Lloyd's Register of Shipping.

(Report on Vessel No. 39164 Port Glasgow)

No. _____ SHIP FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the undermentioned Iron & Steel Forgings or Castings, manufactured by Darlington Forge Coy Ltd. of Darlington for the Vessel No. 585, being built by Barclay Curle & Coy Ltd. of Whiteinch have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

Mark on Forgings or Castings.

Lloyd's
No. 2455D
MR

W. Robertson

Built Darlington 2-6-19

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>S.M. Ingot Steel</u>		
How made	<u>Forged</u>		
Dimensions	<u>Top 12" dia. Bottom 12 3/4" to 9 1/2" dia.</u>		
Progress on Inspection	<u>Forged / Finished</u>		
Date when Inspected	<u>3-3-19-2-6-19</u>		
CASTINGS.			
Tests on Standard Test Pieces.	<u>Bottom</u>		<u>Top</u>
Tensile Test—			
Tons per square inch	<u>Test 556 = 23.0</u>		<u>Test 832 = 32.0</u>
Extension per cent. <u>3"</u>	<u>32.0</u>		<u>29.3</u>
Cold Bending Test—			
Angle before fracture	<u>180</u>		<u>180</u>
Drop Test—			
Height from ground ...			
Hammering Test—			
If made according to Rules and found satisfactory ...	<u>Arms forged Scrap Iron</u>		

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Fee (if any chargeable) £

To be paid at _____



© 2019

Lloyd's Register Foundation

* If of Iron, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.